

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

J1050 10/017381
U.S. PTO
12/18/01

HONORABLE COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington D.C. 20231

Case Docket No. 87304.1860

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Thomas Golner, Edward Pleva and Shirish Mehta

FOR: APPARATUS AND METHOD FOR CONTROLLING THE TEMPERATURE
OF THE CORE OF A SUPER-CONDUCTING TRANSFORMER

Enclosed are:

20 pages comprised of 1 cover sheet, 15 pages of specification, 3 pages of claims, and 1 page of abstract
 Declaration & Power of Attorney
 Priority Claimed from US Provisional Application No._____, filed _____.
 Certified copy of _____.
 7 sheets of drawings
 An assignment of the invention to _____, and the assignment recordation fee.
 Return Receipt Postcard
 Information Disclosure Statement, Form PTO-1449
 Copies of IDS Citations
 Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
 Other:

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	21	-20	1	x \$18.00 = \$18.00
INDEPENDENT CLAIMS	3	-3	0	x \$80.00 = \$0.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)			+ \$270.00 =	0.00
			BASIC FEE	\$ 740.00
			Total of above calculations	= \$758.00
<input type="checkbox"/> Assignment & Recording Fee				\$00.00
			TOTAL FEE	\$758.00

Attached is a check in the amount of \$758.00. A duplicate copy of this sheet is enclosed.

Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.

Any additional filing fees required under 37 CFR 1.16.

The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17.

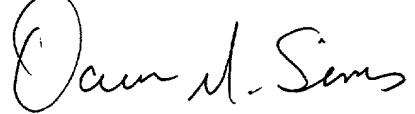
Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please address all correspondence in the above-identified application as follows:

BAKER & HOSTETLER LLP
Washington Square, Suite 1100
1050 Connecticut Avenue, N.W.
WASHINGTON, D.C. 20036
Tel.: 202 861 1500
Fax: 202 861 1783

Respectfully submitted,

BAKER & HOSTETLER LLP



Dawn M. Sims
Registration No. 47,090

Date: December 18, 2001
Washington Square, Suite 1100
1050 Connecticut Avenue, N.W.
Washington, D.C. 20036
(202) 861-1500